

ABSTRACT OF THE DISCLOSURE

An arrangement is described for aborting predicted collisions between independent

- 5 FH-CDMA channel hopping patterns on separate Bluetooth transmission paths in close proximity. Facilities are provided for muting all but a selected one of the activated channels during the time slot(s) when such collision is predicted to occur. Advantageously, such selection favors real-time or other high-priority traffic. The packets that would otherwise be transmitted over the muted channel(s) during the time slot (s) predicted for collision are locally buffered and thereafter selectively released when the
10 muted channels are reactivated. Priority of resumption of transmission on the muted channels may be afforded on the basis of the relative ages or sizes of the packet content in their associated buffers.